

SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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Brick and Patio Cleaner

Revision 11 Revision date 2023-03-29

SECTION 1: Identification of the substance/mixture and o	of the company/undertaking
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1.1. Product identifier

Product name
Other means of identification /
UFI

Brick and Patio Cleaner

UFI: AEMH-8MYH-XA97-MS5K.

1.2. Relevant identified uses of the substance or mixture and uses advised against

Prod	uct	Use
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[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU19] Building and construction work; [PC15] Non-metal-surface treatment products; [PROC10] Roller application or brushing; [ERC8e] Wide dispersive outdoor use of reactive substances in open systems;

1.3. Details of the supplier of the safety data sheet

Company

Larsen Building Products Ltd

Address

4 West Bank Road

Belfast Harbour Industrial Estate

Belfast BT3 9JL

United Kingdom

Web

www.larsenbuildingproducts.com

+44 (0)28 9077 4000 Telephone +44 (0)28 9077 6945

Fax

I.pyper@larsenbuildingproducts.com **Email**

1.4. Emergency telephone number

Emergency telephone number

(00353) 01 809 2166

Company

National Poisons Centre of Ireland

8am-10pm 7 days a week

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008

Skin Corr. 1A: H314; STOT SE 3: H335;

2.2. Label elements

Hazard pictograms





Signal Word

Hazard Statement

Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.

STOT SE 3: H335 - May cause respiratory irritation.

Precautionary Statement:

Prevention

P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

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2.2. Label elements

	P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area.
	· · · · · · · · · · · · · · · · · · ·
	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement:	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
Response	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse
·	skin with water/shower.
	P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact
	lenses, if present and easy to do. Continue rinsing.
	P310 -Immediately call a POISON CENTER/doctor/ .
	P312 - Call a POISON CENTER/doctor/ /if you feel unwell.
	P321 - Specific treatment (see on this label).
	P363 - Wash contaminated clothing before reuse.
Precautionary Statement:	P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
Storage	P405 - Store locked up.
Precautionary Statement:	P501 - Dispose of contents/container to appropriate waste disposal site
Disposal	

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Hydrochloric acid%	017-002-01-X		231-595-7			Skin Corr. 1B: H314; STOT SE 3: H335;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Causes burns. Causes severe inflammation and may damage the cornea. Seek medical attention.
Skin contact	Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.		
5.2. Special hazards arising from the substance or mixture			
	Corrosive. Burning produces irritating, toxic and obnoxious fumes.		
5.3. Advice for firefighters			

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable
protective equipment.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

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6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

8.2.1. Appropriate engineering Ensure adequate ventilation of the working area. controls 8.2.2. Individual protection Wear chemical protective clothing measures Eye / face protection Approved safety goggles. Skin protection -Chemical resistant gloves (PVC). Handprotection Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Liquid

> Colour Colourless to straw yellow

Odour Acid fumes

> < 1 pН

100 Initial boiling point

Flash point Not determined

Not determined

Upper Explosive Limit

Lower Explosive Limit Not determined

> Not determined Vapour pressure

Relative Vapour Density Not determined

Density / Relative Density

1.1

Partition coefficient Not determined

(n-octanol/water)

Not determined Autoignition temperature

Decomposition temperature Not determined

Viscosity

Not applicable.

Explosive properties

Liberates Hydrogen gas on contact with metals

Solubility Soluble in water

9.2. Other information

1.1 g/cm³ Specific gravity Chemical formula

Water solubility

Soluble in water.

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

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SECTION 11: Toxicological information

11.1 Information on hazard classes

Acute toxicity	Coughing, difficulty in breathing. Ingestion causes burns to the respiratory tract. Irritant, severe eye. Irritant, severe respiratory. Irritant, severe skin.
Skin corrosion/irritation	Causes burns.
Serious eye damage/irritation	CAUSES SEVERE EYE BURNS.
Respiratory or skin sensitisation	CAUSES RESPIRATORY TRACT IRRITATION. Coughing, difficulty in breathing.
Germ cell mutagenicity	Possible risk of irreversible effects.
Carcinogenicity	Not classified (Based on available data, the classification criteria are not met).
Reproductive toxicity	No data is available on this product.
STOT-single exposure	Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. STOT SE 3: H335 - May cause respiratory irritation.
STOT-repeated exposure	Not classified (Based on available data, the classification criteria are not met).
Aspiration hazard	Not classified (Based on available data, the classification criteria are not met).

11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

UN1789

14.2. UN proper shipping name

HYDROCHLORIC ACID

14.3. Transport hazard class(es)

ADR/RID	8
Subsidiary risk	-
IMDG	8
Subsidiary risk	-
IATA	8
Subsidiary risk	_

14.4. Packing group

Packing group

14.5. Environmental hazards

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14.5. Environmental hazards	
Environmental hazards	No
Marine pollutant	No
ADR/RID	
Hazard ID	80
Tunnel Category	(E)
IMDG	
EmS Code	F-A S-B
IATA	
Packing Instruction (Cargo)	855
Maximum quantity	30 L
Packing Instruction	851
(Passenger)	
Maximum quantity	1L
SECTION 15: Regulatory inf	ormation

SECTION 16: Other information

Other information	
Revision	This document differs from the previous version in the following areas:.
	1 - Other means of identification / UFI.
	1 - UFI No.
	9 - 9.1. Information on basic physical and chemical properties (Water solubility).
	9 - 9.1. Information on basic physical and chemical properties (PH).
	9 - 9.1. Information on basic physical and chemical properties (Flash point).
	9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature).
	9 - 9.1. Information on basic physical and chemical properties (Oxidising properties).
	9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).
	9 - 9.1. Information on basic physical and chemical properties (Viscosity).
	9 - 9.1. Information on basic physical and chemical properties (Relative Vapour Density).
	9 - 9.1. Information on basic physical and chemical properties (Upper Explosive Limit).
	9 - 9.1. Information on basic physical and chemical properties (Lower Explosive Limit).
	9 - 9.1. Information on basic physical and chemical properties (Decomposition temperature).
	9 - 9.1. Information on basic physical and chemical properties (Partition coefficient
	(n-octanol/water)).
	11 - Acute toxicity.
	11 - Respiratory or skin sensitisation.
	11 - Germ cell mutagenicity.
	11 - Carcinogenicity.
	11 - Reproductive toxicity.
	11 - Serious eye damage/irritation.
	11 - STOT-single exposure.
	11 - STOT-repeated exposure.
	11 - Aspiration hazard.
Text of Hazard Statements in	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.
Section 3	Skin Irrit. 2: H315 - Causes skin irritation.
	Eye Irrit. 2: H319 - Causes serious eye irritation.
	STOT SE 3: H335 - May cause respiratory irritation.
urther information	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use,

storage and handling of the product. This information is correct to the best of our knowledge and

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Further information	
	belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

